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PLYMPTON ST. MARY

RURAL DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1949

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR



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PUBLIC HEALTH DEPARTMENT.

Telephone No. Plympton 2244.

Medical Officer of Health:

DR. W. C. SMALES, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

DR. S. NOY SCOTT, M.R.C.S., L.R.C.P.

Chief Sanitary Inspector:

MR. R. T. FEDRICK, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods, and Petroleum Inspector)

Sanitary Inspectors:

MR. R. OSBORNE, M.S.I.A.

(Also Inspector of Meat and other Foods)

MR. N. J. WHITE, A.R.SAN.I., M.S.I.A.
(resigned 10/6/50).

Clerk:

MISS G. H. PROWSE

TO THE CHAIRMAN AND MEMBERS
of the
PLYMPTON ST. MARY RURAL DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report on the health of the district for the year 1949. The report has been drawn up as far as possible in accordance with the Ministry of Health Circular 2/50 of the 25th January, 1950.

The health of the district continues to be good, only one case of confirmed Diphtheria occurred during the year.

The Infant Mortality Rate, that is the number of deaths amongst children under 1 year of age per 1,000 live births, was 27.27.

I have the honour to be,

Your obedient servant,

W. C. SMALES,

Medical Officer of Health.

July, 1950.

GENERAL STATISTICS

Area—70,268 acres, of which 174 are inland water.

Population—1931 Census	...	...	...	...	26,799
,, estimated to the middle of 1948—Civilian					31,420
Total				33,130

General

Rateable Value	197,044
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Amount produced by a 1d. Rate—

£812. 2s. 9d.

VITAL STATISTICS FOR 1949

Live Births	Total	M.	F.	
Legitimate	422	222	200	Birth Rate per 1,000 of the estimated resident popu- lation, 14.00
Illegitimate	18	9	9	
	—	—	—	
	440	231	209	
	—	—	—	
Still Births	16	8	8	Rate per 1,000 total (live and still births), 35.08
Deaths	412	199	213	Death Rate per 1,000 of the estimated resident population, 13.11

Deaths from Puerperal causes (headings 29 and 30 of the Registrar-General's Short List) :

*Rate per 1,000 Total
Deaths (live and still births)*

No. 29. Puerperal and Post Abortive

Sepsis Nil Nil

No. 30. Other Maternal causes ... 1 2.19

Death Rate of Infants under 1 year of age :—

All Infants per 1,000 live births	...	...	...	27.27
Legitimate Infants per 1,000 legitimate live births	...	...	...	26.06
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	55.55
Deaths from Cancer (all ages)	...	...	...	71
„ Measles (all ages)	...	...	...	—
„ Whooping Cough (all ages)	...	...	...	—
„ Diarrhoea (under 2 years of age)	...	...	...	—

CAUSES OF DEATH

	Males	Females	1949	1948
1. Typhoid and Paratyphoid				
Fevers	—	—	—	—
2. Cerebro-Spinal Fever	...	—	—	—
3. Scarlet Fever	...	—	—	—
4. Whooping Cough	...	—	—	—
5. Diphtheria	...	—	—	—
6. Tuberculosis of respiratory system	10	3	13	10
7. Other Forms of Tuberculosis	1	—	1	4
8. Syphilitic Diseases	...	—	—	3
9. Influenza	...	1	2	1

CAUSES OF DEATH—*continued*

		<i>Males</i>	<i>Females</i>	1949	1948
10.	Measles	—	—	—	—
11.	Acute Poliomyelitis and Polio- Encephalitis	—	—	—	—
12.	Acute Infantile Encephalitis	—	—	—	1
13.	Cancer of b. cav. and oesoph. (M.), Uterus (F.) ...	3	1	4	10
14.	Cancer of Stomach and Duodenum	6	7	13	13
15.	Cancer of Breast	—	10	10	7
16.	Cancer of all other Sites ...	24	20	44	41
17.	Diabetes	1	3	4	1
18.	Intra. Cran. Vasc. Lesions	25	32	57	61
19.	Heart Disease	44	53	97	103
20.	Other Diseases of the Cir- culatory System ...	6	9	15	10
21.	Bronchitis	15	7	22	13
22.	Pneumonia	11	9	20	8
23.	Other Respiratory Diseases	2	4	6	9
24.	Ulcer of Stomach or Duo- denum	4	1	5	3
25.	Diarrhoea (under 2 years) ...	—	—	—	2
26.	Appendicitis	—	—	—	—
27.	Other Digestive Diseases ...	8	4	12	9
28.	Nephritis	6	9	15	14
29.	Puerperal and Post-Abortive Sepsis	—	—	—	—
30.	Other Maternal Causes ...	—	1	1	—
31.	Premature Birth	2	3	5	4
32.	Congenital Malformations, Birth Injuries, Infant Disorders	3	1	4	5
33.	Suicide	3	4	7	4
34.	Road Traffic Accidents ...	1	1	2	2
35.	Other Violent Causes ...	5	4	9	10
36.	All Other Causes	18	26	44	38
		—	—	—	—
		199	213	412	386
		—	—	—	—

Deaths from **Cancer** are the same as last year, and those from **Heart Disease** are 6 less.

Of the 71 deaths due to Cancer, 33 were males and 38 were females.

Deaths over 65

There were 253, viz. : 42 between 65 and 70

44	„	70	„	75
75	„	75	„	80
47	„	80	„	85
35	„	85	„	90
10	„	90	„	95
—	„	95	„	100

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The total number of notifications was 724 as compared with 616 during the previous year, the increase being due to the prevalence of Measles.

Scarlet Fever.

26 cases were notified as compared with 32 during the previous year. Most of the cases occurred in the parishes of Plympton St. Mary (8) and Plymstock (7). The disease was of a very mild character.

Diphtheria

The number of Diphtheria cases notified during the year was 2 as compared with 4 for the previous year. 1 case, after further investigation, proved not to be Diphtheria.

The disease was generally of a mild type, and there were no deaths.

Measles.

The number of cases notified was 550, of these 100 occurred during February, 205 in March and 166 in April. There were no deaths.

TABLE SHOWING PREVALENCE OF SCARLET FEVER IN SCHOOLS IN THE DISTRICT,
YEAR 1949.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Goosewell Primary ...	-	-	-	1	-	-	-	1	-	-	-	-	2
Hoe Primary ...	-	-	-	-	-	1	-	-	-	-	-	-	1
Ivybridge Modern Secondary	-	-	-	1	-	1	-	-	-	-	-	-	2
Oreston Primary ...	-	-	-	1	-	-	-	-	-	-	-	-	1
Plympton Grammar ...	-	-	-	-	-	-	1	-	-	-	1	-	2
Plympton Modern Secondary	1	-	-	-	-	-	-	-	-	-	-	-	1
Plymstock Modern Secondary	-	-	-	1	-	1	-	-	-	-	-	-	2
St. Mary Primary ...	-	-	-	-	-	-	1	-	-	-	-	-	1
St. Maurice Primary ...	-	-	-	-	-	-	-	-	-	-	1	-	1
Private ...	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTALS ...	1	-	1	4	-	3	2	1	-	-	2	-	14

Acute Poliomyelitis.

6 cases were notified and were admitted to Hospital. The diagnosis was not confirmed in one case. The cases were mild and in no instance could contact with a previous case be traced.

Para-Typhoid.

1 case was notified, but the diagnosis was not confirmed.

Puerperal Pyrexia.

10 cases were notified.

Disinfection

Disinfection of premises is carried out by the Council's employees under the supervision of the Sanitary Inspectors.

SCHOOLS

Exclusions

During the year 75 notices were received referring to 360 children who were excluded from School because of communicable disease or because they were contacts in infected houses.

They were as follows :—Scarlet Fever 4, ; Chicken Pox, 77 ; Measles, 125 ; Whooping Cough, 32 ; Impetigo, 3 ; Mumps, 92 ; Conjunctivitis, 1 ; Jaundice, 15 ; Scabies, 1 ; Acute Poliomyelitis, 7 ; Ringworm, 3.

Tuberculosis

With regard to the extent of notification before death, the following table shows the date of notification :—

<i>Sex</i>	<i>Age</i>	<i>Date Notified</i>	<i>Died</i>
M.	54	24.5.41	8.2.49
M.	53	27.6.41	7.11.49
M.	40	15.9.42	1.7.49
M.	58	17.2.44	26.2.49
M.	45	3.8.45	8.3.49
M.	38	12.4.47	10.12.49
M.	36	15.5.48	24.3.49
F.	72	29.10.48	3.2.49
F.	68	19.2.49	18.2.49
F.	2	26.3.49	6.4.49

The remainder were not notified in this District previous to death.

PAROCHIAL DISTRIBUTION OF CASES OF INFECTIOUS DISEASE FOR YEAR 1949.

DISEASE.	Bickleigh	Brixton	Cornwood	Ermington	Harford	Holbeton	Ivybridge	Newton and Noss	Plympton St. Mary	Plympton St. Maurice	Plymstock	Shaugh Prior	Tamerton Foliot	Wembury	Yealinton	Totals
SCARLET FEVER	1	-	3	-	-	1	3	-	8	-	7	-	1	1	1	26
DIPHTHERIA	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2
ACUTE POLIOMYELITIS	-	-	-	2	-	-	1	1	-	1	1	-	-	-	-	6
PNEUMONIA	-	6	1	6	-	3	-	4	2	1	2	-	-	-	15	40
ERYSIPELAS	-	-	-	1	-	-	2	2	5	-	.	-	-	-	-	10
WHOOPING COUGH	-	10	1	4	-	3	3	6	14	-	27	1	3	2	3	77
MEASLES	2	-	13	10	-	-	4	34	249	19	144	37	3	13	22	550
PARA-TYPHOID FEVER	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
PUERPERAL PYREXIA	-	-	-	-	-	9	-	-	-	-	1	-	-	-	-	10
DYSENTERY	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
FOOD POISONING	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
TOTALS	3	16	18	23	-	16	14	48	279	21	183	38	7	16	42	724

INFECTIOUS DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) AND TOTAL DEATHS DURING THE YEAR 1949.

	AGE PERIODS (NOTIFICATIONS)													Removed to Hospital	Naval and Military Cases	AGE PERIODS (DEATHS)										65 & over	Total		
	Under one year	1	2	3	4	5	10	15	20	35	45	65 & over	Total			Under one Year	1	2	3	4	5	10	15	20	35	45	65 & over	Total	
SCARLET FEVER ...	-	1	-	1	4	13	6	1	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DIPHTHERIA ...	-	1	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ACUTE POLIOMYELITIS	-	-	-	2	-	2	2	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PNEUMONIA ...	-	1	1	-	1	2	2	-	8	6	9	10	40	-	-	-	-	-	-	-	-	-	-	-	-	-			
PUERPERAL PYR EXIA	-	-	-	-	-	-	-	1	8	1	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PARA-TYPHOID FEVER	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ERYSIPELAS ...	-	-	-	-	-	1	-	-	-	2	5	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-			
WHOOPING COUGH ...	5	10	14	8	14	19	2	-	2	2	1	-	77	-	-	-	-	-	-	-	-	-	-	-	-	-			
MEASLES ...	16	45	73	53	80	249	21	6	6	1	-	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DYSENTERY ...	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FOOD POISONING ...	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTALS ...	21	58	88	64	99	286	34	8	25	14	15	12	724	B	-	-	-	-	-	-	-	-	-	-	-	-			

TUBERCULOSIS. NEW CASES AND MORTALITY DURING 1949.

AGE PERIODS.	NEW CASES					DEATHS					Total No. of Cases	Total No. of Deaths	
	PULMONARY.			NON-PULMONARY.		PULMONARY.			NON-PULMONARY.				
	Male	Female	Total	Male	Female	Male	Female	Total	Male	Female			Total
Under 1 Year	—	—	—	—	—	—	—	—	—	—	—	—	—
1—5	—	2	2	—	—	—	—	1	1	—	—	2	1
5—10	—	—	—	—	—	—	—	—	—	—	—	—	—
10—15	—	1	1	—	—	—	—	—	—	—	—	1	—
15—20	3	—	3	—	—	—	—	—	—	—	—	3	—
20—25	1	1	2	—	—	—	—	—	—	—	—	2	—
25—35	3	3	6	1	—	1	—	—	—	—	—	7	—
35—45	5	2	7	—	—	—	—	—	4	—	—	7	4
45—55	7	2	9	—	—	—	—	—	3	—	—	9	3
55—65	—	—	—	1	—	1	—	—	2	—	—	1	2
65 and upwards	—	1	1	—	—	—	—	2	—	—	—	1	2
TOTALS	19	12	31	2	—	2	—	3	12	—	—	33	12

With regard to Tuberculosis affecting employees in the milk trade, no case had to be dealt with, nor had any action to be taken with regard to the compulsory removal to Hospital under Section 172, Public Health Act, 1936.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Nursing Arrangements.—(Devon County Council). There are 11 District Nurse/Midwives working in the Area, including one County Staff Sister in charge of the group. Supervision is carried out by the County Nursing Officer. All nurses in the Area are qualified to administer analgesics.

Health Visitors.—There are three working in the Plympton Area. They also act as School Nurses, Tuberculosis and Child Life Protection visitors.

Midwives.—The Midwives Act is administered by the County Council which investigates cases of Maternal Mortality and Puerperal Disease. There are 12 practising midwives in the District.

CLINICS AND TREATMENT CENTRES

Maternity and Child Welfare.—The Devon County Council have five centres in the District: Plympton, Plymstock, Ivybridge, Yealmpton and Tamerton Foliot.

Venereal Diseases Clinic.—At the Venereal Disease Dept., South Devon and East Cornwall Hospital, Freedom Fields, Plymouth. Female in-patients are also sent to St. Mary's Home, Exeter. A refund of rail or bus fare can be made in suitable cases by applying to the Medical Officer of the Centre or to the County Medical Officer.

Where on account of the difficulty of travelling or other reason a patient is unable to attend the centre, free treatment can be obtained from certain specified general practitioners who have been approved by the Ministry of Health under Circular 2226.

In-patient Orthopaedic Treatment is available through the Devon Association for Orthopaedics at Exeter, and for adults at Mount Gold Hospital, Plymouth. For Out-Patients the South-

West Clinic which deals with this district is held at the Mutley Hall Assembly Rooms, Plymouth.

X-rays.—The Regional Hospital Board have apparatus for examinations at their Chest Clinics at Exeter, Torquay and Barnstaple.

Ophthalmia Neonatorum cases are admitted at any time to the Treatment Centre, South Devon and East Cornwall Hospital, Freedom Fields, Plymouth.

Tuberculosis.—The Regional Hospital Board have Sanatoria at Hawkmoor, Hawley and Didworthy.

Open-Air School.—The Devon County Council, under Section 28 of the National Health Act, maintain a residential home for the rehabilitation of delicate and debilitated children at Oaklands Park, Dawlish. There is also an open-air school for delicate children at Exmouth.

General Hospitals, used by residents :—

South Devon and East Cornwall (Greenbank Section), Plymouth.

„ „ (Devonport Section).

„ „ Lockyer Street, Plymouth.

„ „ Freedom Fields, Plymouth.

The Royal Eye Infirmary, Plymouth.

The Ear and Throat Hospital, Plymouth.

The House of Rest, Plympton.

The Convalescent Home, Crownhill.

Plymouth Public Dispensary.

Isolation Hospital.—Cases of infectious disease are sent to the Swilly Isolation Hospital. Patients are removed by the ambulance service of the Devon County Council. As in general hospitals, no charge is now made for maintenance either to the District Council or the patient.

Ambulance Facilities for Infectious Cases.—By agreement with the Devon County Council the Plymouth City Council continue to transport cases of infectious disease to the Plymouth (Swilly) Isolation Hospital.

Non-Infectious Cases and Accidents.—by agreement with the Devon County Council, the Plymouth City Council's Ambulance Service covers the area of the Plympton Rural District.

Laboratory Work.—The Public Health Laboratory Service provides a service for the investigation of communicable disease and the examination of milk and water, ice cream, foodstuffs, etc., We have received the greatest assistance and co-operation from this service.

Consultants.—Consultants are now obtained through the services of the Regional Hospital Board.

Provision of Anti-Toxin.—Diphtheria Anti-Toxin is available, free of cost, through the General Practitioner Service and stocks are kept at local hospitals.

WATER SUPPLY

The water supply of the district has been satisfactory in quantity and quality, with the exception of the high levels at Plymstock, Newton Ferrers and Down Thomas, where periodic shortage has been experienced during dry periods. Measures are being undertaken to improve the supplies in these areas. The Plympton supply is now improved.

Erme Water Scheme.—During the year the greater part of the 16" diameter Concrete lined cast iron main was completed between the intake on the river Erme and the site of the Reservoir and Purification Works at New Waste.

Work also proceeded on the excavation of rock on the site of the 4,000,000 gallon reservoir and the construction of the building for the Filtration Plant.

All water from the Yealm Head, Ivybridge and Lee Moor supplies is chlorinated.

It is estimated that about 77% of the houses in the district are served by mains, 16% are supplied by means of standpipes, the remaining 7% being supplied from private sources.

Approximately 75% of the population are served from the mains, 17% from standpipes, and 8% from private supplies.

Water Sampling.

During the year 154 samples were taken. 151 samples were submitted for bacteriological examination, and 3 samples for chemical analysis.

The following table shows the results of the samples taken from the 3 main supplies.

<i>Source</i>	<i>No. of samples</i>	<i>B. Coli absent in 100 m.l.</i>	<i>B. Coli present in 100 m.l.</i>
PLYMPTON	46	32	14 (2 of which were faecal)
YEALM HEAD	46	37	9 (2 of which were faecal)
IVYBRIDGE	39	25	14 (none of which were faecal)

1 sample from each of the main supplies was submitted for examination for plumbo solvency, to ensure that the preventive measures to restrain corrosive action were effective.

Water supplies to the various parishes are as follows :—

Bickleigh. Supplied from mains of Plymouth Corporation.

Brixton. Supplied from Council's Yealm supply. Most of the houses have piped supplies. There are two standpipes in the village.

Brixton Torr, Coombe and Hornicombe are small places supplied by a local spring piped to standpipes.

Cornwood. Supplied from Yealm source, most of the houses have a piped supply. There are three standpipes in the village.

Lutton. Supplied from Yealm source, most of the houses have piped supply. There are six standpipes in the village.

Ermington. Supplied from Ivybridge Reservoir. Most of the houses have piped supply. There are three standpipes in the village.

Westlake and Longbrook are supplied by well and pump.

Harford. Few houses—have own supply from spring (private).

Holbeton. Supplied from local springs, piped to village. A few houses have a piped supply, but most of the cottages are supplied from standpipes.

Ivybridge. Supplied from Ivybridge Reservoir. Most houses have piped supply.

Newton and Noss. Supplied from Yealm source. Most of the houses have piped supply.

There are 10 standpipes at Newton Ferrers, and five standpipes at Noss Mayo which supply the older cottages.

Plympton St. Mary and Plympton St. Maurice. Supplied from Lee Moor and Yealm sources. Most of the houses have piped supply.

Sparkwell. Supplied from Yealm source. Most of the houses have piped supply. There are three standpipes which supply the older cottages.

Lee Mill. Supplied from Ivybridge Reservoir. Some of the houses have piped supply. There are seven standpipes in the village.

Mount Pleasant and Venton. Supplied from local springs by pump and standpipes.

Plymstock. Supplied from Yealm source. Most of the houses have piped supplies. There are six standpipes at Lower Hooe and Turnchapel.

Staddiscombe. Some of the cottages have piped supply. There are three standpipes in the village.

Shaugh Prior. Supplied from local source. Most of the houses have piped supply. There are four standpipes in the village.

Wotter. Supplied from local source. Most of the houses have piped supply. There are four standpipes which supply cottages of English Clays Ltd.

Tamerton Foliot. Supplied from mains of Plymouth Corporation.

Wembury. Supplied from Yealm source. Most of the houses have piped supply. There are three standpipes in the village.

Down Thomas. Supplied from Yealm source. Most houses have piped supply.

Yealmpton. Supplied from local springs, augmented from Yealm source in dry periods. Most houses have piped supply. There are eight standpipes in the village.

Dunstone. Supplied from local springs. Several cottages have piped supply. There are five standpipes in the village.

All the villages consisting of more than a dozen houses have a piped supply.

All supplies are constant.

SEWERAGE

The sewerage scheme for the Goosewell area at Plymstock and the temporary sewage disposal works were constructed during the year.

REFUSE DISPOSAL

During the year the new refuse tip of 16 acres at Linketty Lane, Plympton, was opened and tipping ceased on the old tip at Forder Valley Road.

FACTORIES ACT, 1937

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written Notices (5)	Occupiers prosecut'd (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	85	34	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	101	21	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
<i>Total</i>	186	55	—	—

2. Cases in which DEFECTS were found.

PARTICULARS (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S. 1) ...	2	2	-	-	-
Overcrowding (S. 2) ...	-	-	-	-	-
Unreasonable temperature (S. 3) ...	-	-	-	-	-
Inadequate ventilation (S. 4) ...	-	-	-	-	-
Ineffective drainage of floors (S. 6) ...	-	-	-	-	-
Sanitary conveniences (S. 7) :					
(a) Insufficient ...	-	-	-	1	-
(b) Unsuitable or defective ...	-	-	-	-	-
(c) Not separate for sexes ...	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork) ...	-	-	-	-	-
<i>Total</i> ...	2	2	-	1	-

OUTWORK

(Sections 110 and 111)

NATURE OF WORK (1)	SECTION 110			SECTION 111		
	Number of out-workers in August list required by Section 110 (1) (c) (3)	Number of cases of default in sending lists to the Council (4)	Number of prosecutions for failure to supply lists (5)	Number of instances of work in unwholesome premises (6)	Notices served (7)	Prosecutions (8)
Wearing apparel :						
Making, etc. ...	2	-	-	-	-	-
Cleaning and washing ...	-	-	-	-	-	-
Household linen ...	-	-	-	-	-	-
Lace, lace curtains and nets ...	-	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery ...	-	-	-	-	-	-
Electro-plate ...	-	-	-	-	-	-
File-making ...	-	-	-	-	-	-
Brass and brass articles ...	-	-	-	-	-	-
Fur-pulling ...	-	-	-	-	-	-
Iron and steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels ...	-	-	-	-	-	-
Cart gear ...	-	-	-	-	-	-
Locks, latches and keys ...	-	-	-	-	-	-
Umbrellas, etc. ...	-	-	-	-	-	-
Artificial flowers ...	-	-	-	-	-	-
Nets, other than wire nets ...	-	-	-	-	-	-

NATURE OF WORK (1)	SECTION 110			SECTION 111		
	Number of out-workers in August list required by Section 110 (1) (c) (3)	Number of cases of default in sending lists to the Council (4)	Number of prosecu- tions for failure to supply lists (5)	Number of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)
Tents	—	—	—	—	—	—
Sacks	—	—	—	—	—	—
Racquet and tennis balls ...	—	—	—	—	—	—
Paper bags	—	—	—	—	—	—
The making of boxes or other re- ceptacles or parts thereof made wholly or partially of paper ...	—	—	—	—	—	—
Brush-making	—	—	—	—	—	—
Pea-picking	—	—	—	—	—	—
Feather-sorting, carding, etc., of buttons, etc.	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
Basket-making	—	—	—	—	—	—
Chocolates and sweetmeats ...	—	—	—	—	—	—
Cosaques, Christmas crackers, Christmas stockings, etc. ...	—	—	—	—	—	—
Textile weaving	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
<i>Total</i>	2	—	—	—	—	—

HOUSING STATISTICS

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1)	(a)	Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1,092
	(b)	No. of inspections made for the purpose ...	1,315
(2)	(a)	No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	1,059
	(b)	No. of inspections made for the purpose ...	1,128
(3)		No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	185
(4)		No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	384

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	109
---	-----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	No. of dwelling-houses in respect of which notices were served requiring repairs ...	—
(2)	No. of dwelling-houses which were rendered fit after service of formal notices :—	
	(a) By owners	—
	(b) By Local Authority in default of owners ...	—

B. Proceedings under Public Health Acts :—

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 1
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices :
- (a) By owners 1
- (b) By Local Authority in default of owners —

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

- (1) Number of dwelling-houses in respect of which Demolition Orders were made —
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders —

D. Proceedings under Section 12 of the Housing Act, 1936 :—

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit —

HOUSING

Pre-War Housing. The Council had erected 422 dwellings up to the commencement of the war in 1939, and their distribution is as follows :—

<i>Parish</i>	<i>Name of Site</i>						<i>Number of Houses</i>
Ivybridge	...	Mill Meadow	...	...	...	...	28
„	...	Bridge Park	...	...	...	...	18
Cornwood	...	Newtown	...	...	...	...	28
Plympton St.							
Mary	...	Birchland Road (Sparkwell)	...	...	...	...	40
„	...	Stone Barton	...	...	...	...	91
„	...	George Avenue and George Villas	...	...	...	...	20

Plympton	St.						
Maurice	...	Longcause	...	...	...	...	20
Yealmpton	...	Yeo Park	...	...	...	...	32
Tamerton	...	Harwood Villas and Harwood Avenue					55
Plymstock	...	Churchways, Elburton		...	...		10
,	...	Pomphlett Gardens and Roper Avenue					32
,	...	Meadow View and Meadow Park, Hooe					24
Brixton	...	Council Houses		...	...	...	8
Newton & Noss		Butts Park	...	...	...	...	16
							Total houses
							422

Post-War Housing.

The council have erected during the post war period up to the end of 1949, the following new dwellings.

<i>Parish.</i>	<i>Name of Site.</i>					<i>Number of Dwellings.</i>
Plymstock	...	Pomphlett Gardens	...	...	...	60 (52 houses and 8 bungalows)
„	...	Hooe	...	...	...	18

<i>Parish</i>		<i>Name of Site</i>				<i>Number of Houses</i>
Plympton St.						
Mary	....	Lee Mill	... ..	...	...	4
"	....	George Avenue		...	...	20
"	...	Woodford	... ..	...	...	96
Tamerton	...	Harwood Avenue		...	...	14
Yealmpton	...	Yeo Park	... ..	...	...	6
Brixton	...	Bellows Park		...	...	30
Cornwood	....	Newtown	... ..	...	...	6
Holbeton	....	Orchard Cotts.		...	...	8
Newton & Noss		Noss Mayo	... ..	...	...	6
<i>Total dwellings</i>						268

Housing, 1950. The following number of houses are under construction or contracts let, a certain number have been completed and occupied :—

<i>Parish</i>	<i>Name of Site</i>					<i>Number of Dwellings.</i>
Brixton	...	Bellows Park	...	...	...	24
Ivybridge	...	—	102
Ermington	...	Ermeside Cott.	...	...	...	6
Cornwood	...	—	16
Roborough	...	—	8
Wembury	—	6
<i>Total dwellings</i>						162

Further contracts for approximately 456 dwellings are in course of preparation :—

Hooe	...	...	...	...	76
Hooe (Hooe Manor)	...	...	...	...	76
Newton Ferrers	...	...	...	...	20
Plympton St. Maurice	...	...	...	...	154
Shaugh (Wotter)	...	...	...	...	36
Yealmpton	...	...	...	...	68
Elburton	...	...	...	...	26
<i>Total</i>					456

WATER CONNECTIONS, 1949.

PARISH				Total	Including Meters	Con- nections during 1949
Brixton	...	...	...	124	9	5
Cornwood	...	...	...	68	1	11
Ermington	...	...	...	63	6	7
Holbeton	...	...	...	5	1	1
Ivybridge	...	...	...	604	32	107
Newton and Noss	...	...	...	326	17	6
Plympton St. Mary and St. Maurice	...	...	...	2480	120	57
Plymstock	...	...	...	3322	156	33
Shaugh	...	...	...	31	3	2
Wembury	...	...	...	330	42	17
Yealmpton	...	...	...	138	28	7

PAROCHIAL DISTRIBUTION OF NON-COUNCIL
HOUSES DURING 1949

PARISH				No. of Plans Approved	Repre- senting No. of Houses	Houses Com- pleted	Layout Plans Approved
Bickleigh	...	...	...	9	9	1	—
Brixton	...	...	...	2	2	—	—
Cornwood	....	....	....	1	4	—	—
Ermington	...	...	...	—	—	2	—
Newton and Noss	...	...	...	8	9	1	—
Plympton St. Mary	...	...	...	8	15	1	—
Plympton St. Maurice	...	...	...	6	6	2	—
Plymstock	...	...	...	35	68	15	1
Shaugh Prior	....	....	....	10	—	1	—
Tamerton Foliot	...	...	...	8	9	2	—
Wembury	...	...	...	8	8	1	—
Yealmpton	....	....	....	1	1	1	—
<i>Total</i>	...	...	...	96	131	27	1

WORK CARRIED OUT DURING THE YEAR 1949

Engineer and Surveyor's Department

145 yds. 3" water main laid on Cornwood Housing Site (No. 2).

95 yds. 3" water main laid on Holbeton Housing Site.

40 yds. 3" water main laid on Great Churchways, Elburton.

134 yds. 3" water main laid on Belmont Road, Ivybridge, in replacement of old 2".

450 yds. 3" water main laid on Dixon Terrace, Yealmpton, in replacement of old 1".

100 yds. 3" water main laid on Rendles Estate, Goosewell, Plymstock.

100 yds. 4" water main laid on Grange Estate, Plympton.

8" and 10" mains to Chaddlewood Reservoir and alterations to Reservoir completed.

5" main enlargement Plymbridge Road completed.

10,000 gallon Reservoir at Holbeton completed.

Holbeton windmill repaired.

Billacombe and Pomphlett 8" and 6" mains completed.

Erme Water Scheme Contract No. 2 commenced.

Housing Site Works completed at Hooe, Cornwood and Ivybridge

Installation of Electric light at Ivybridge Cemetery Chapel and Mortuary.

6" private sewer and manholes relaid at Turnchapel.

Work in connection with Street lighting. 43 additional street lights provided during the year.

Private cesspits emptied during the year—128.

Street numbering scheme carried out for Plymstock Road and Oreston Road.

Plans, etc., prepared for the following :—

Public conveniences at Noss Mayo, Newton Ferrers, Hooe, Elburton.

Cornwood Housing Site No. 3.

Hooe Housing Site No 3

Wotter Housing Site and Sewage Disposal Works.

Newton Ferrers Site and Sewage Disposal Works.

Street name plates fixed at Plympton 6, Noss Mayo 1, Plymstock 6, Brixton 1, Ivybridge 1.

REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR, 1949

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith I submit the following report on the work carried out by the Public Health Department during the year ending the 31st December, 1949.

SUMMARY OF INSPECTIONS MADE AND WORK DONE DURING THE YEAR

INSPECTIONS

Houses inspected under the Public Health Acts	24
Houses inspected under the Housing Acts, 1925 to 1936 ...	1068
Visits in connection with Council house applications ...	1039
Factories	55
Outworkers	2
Bakehouses and other Food Shops	156
Slaughterhouses, butchers' shops, farms, etc.	36
Cowsheds, dairies and milkshops	155
Petroleum (Consolidation) Act, 1928	7
Infectious Disease Investigations	39
Complaints investigated	217
Schools Inspected	9
Public Conveniences Inspected	25
Piggeries Inspected	6
Camps Inspected	8
Rodent Control	52
Drainage Work	486

Total No. of visits for all puposes during the year 4,293

WORK DONE

Public sewers repaired	4
New drains laid to sewers	25
New drains laid to cesspits	28

Old drains repaired	...	...	...	...	...	...	19
Smoke tests made	...	...	...	...	...	...	122
Water tests	...	...	...	...	...	...	14
W.C. Apartments built	...	...	...	...	...	...	28
New W.C. pans fixed	...	...	...	...	...	...	66
Flushing cisterns fixed or repaired	...	...	...	...	...	...	56
Soil pipes and vent-shafts—erected	...	...	...	...	...	...	42
Intercepting chambers built and traps fixed	...	...	...	...	...	...	29
Inspection chambers built	...	...	...	...	...	...	79
Gully traps fixed	...	...	...	...	...	...	76
Lavatory basins fixed	...	...	...	...	...	...	33
Baths fixed	...	...	...	...	...	...	27
Kitchen sinks fixed	...	...	...	...	...	...	31
Choked drains cleared	...	...	...	...	...	...	44
Nuisances abated	...	...	...	...	...	...	69
Verminous premises disinfested	...	...	...	...	...	...	12
Rooms disinfected	...	...	...	...	...	...	68
Defective roofs renewed or repaired	...	...	...	...	...	...	56
Walls repaired	...	...	...	...	...	...	69
Plasterwork repaired	...	...	...	...	...	...	96
Ceilings Renewed	...	...	...	...	...	...	81
Windows repaired or renewed	...	...	...	...	...	...	83
Kitchen ranges or firegrates repaired	...	...	...	...	...	...	33
Staircases repaired or lighted and ventilated	...	...	...	...	...	...	15
Courts, yards, or passages paved	...	...	...	...	...	...	13
Gutters and downspouts repaired	...	...	...	...	...	...	51
Dampness remedied	...	...	...	...	...	...	47
Floors repaired, renewed, or sub-floor ventilation obtained	...	...	...	...	...	...	67
Water supplies improved	...	...	...	...	...	...	21
Samples of water taken for chemical and bacteriological examination	...	...	...	...	...	...	154
Larders	...	...	...	...	...	...	10

DAIRIES AND COWSHEDS

The following details of improvements effected in Dairies and cowsheds apply only to the period from 1st January to 31st September, 1949. From 1st October, 1949, the Food and Drugs (Milk and

Dairies) Act, 1944, made the Minister of Agriculture and Fisheries responsible for the production of milk on farms; and the Council ceased to have any powers in that connection.

Four new cowsheds were built during the year on modern lines and construction.

The interiors of 13 cowsheds were completely renewed. The yard and approach to the cowsheds was improved at 6 farms.

The lighting and ventilation of 15 cowsheds was improved.

11 new cooling rooms were built.

Steam sterilising apparatus was installed at 8 farms.

At 6 cowsheds the water supply was improved.

At 7 cowsheds the drainage was improved.

155 inspections were made from 1/1/49 to 30/9/49, and numerous verbal and written notices given to owners and tenants regarding the condition of their premises, and the personal cleanliness and milking methods of employees.

Milk Sampling. This was carried out by the Sampling Officers of the County Medical Department of the Devon County Council.

Milk and Dairies Regulations, 1949. In connection with the register of persons carrying on the trade of distributor and of all premises used as Dairies, 26 distributors and 19 premises were registered by the Council at the end of the year.

HOUSING

Housing Inspections. See table in Medical Officer of Health's section of the Report.

Rural Housing Survey. In connection with the report on Rural Housing prepared by a Sub-Committee of the Central Housing Advisory Committee, and Ministry of Health Circular 64/44, the survey of houses of a Rateable Value of £16 or under was continued, and during the year 1,000 houses were inspected, and classified as follows :—

Category	(1) Satisfactory in all respects	...	...	208
„	(2) Minor defects	...	...	223
„	(3) Requiring repair, structural alteration or improvement	...	...	385
„	(4) Appropriate for reconditioning under the Housing (Rural Workers) Acts	...		17
„	(5) Unfit for habitation and beyond repair at reasonable expense	...	...	167
<i>Total</i> ...				<u>1,000</u>

The total number of houses inspected since the commencement of the Survey is 3,674.

COUNCIL HOUSE APPLICATIONS.

Interviewing of Council House Applicants has continued throughout the year. Visiting and re-visiting has involved a total of 973 visits of inspection, and in addition, a large number of applicants have been interviewed in the office.

Additionally, 51 visits have been paid to applicants for accommodation with other Local Authorities, principally the City of Plymouth.

The total number of visits paid in connection with this work was 1,039.

NATIONAL ASSISTANCE ACT, 1948.

This Act came into force on 1st June, 1948, and under Sec. 50 it is the duty of every Local Authority to cause to be buried or cremated the body of any person who dies or is found dead in their area, in any case where it appears that no suitable arrangements for the disposal of the body are being made. It was found necessary to do so in 2 cases during the year.

RODENT CONTROL

Work has been carried out during the year to comply with the conditions laid down in Local Authority Circular N.S. No. 19.

No charge was made for work carried out at private dwellings, but the full cost was recovered for work carried out at business premises.

Annual test baiting was carried out in 3 sewerage systems, and sewer maintenance in 45.

11 Business Premises, 205 private dwellings, and 11 Sewage Disposal Works were also treated. The Council's Controlled Tips were treated on 5 occasions.

2 Rodent Operatives were employed by the Council, with the addition of a man who devoted part of his time to this work. Numerous investigations and inspections were made, following complaints, and advice was given to occupiers of land.

In suitable cases traps for rats and mice were loaned.

The bait bases used were damp sausage rusk, bread mash, and sugar meal, and the poisons zinc phosphide, arsenious oxide, and red squill powder.

SLAUGHTERHOUSES, BUTCHER SHOPS, ETC.

Most of the meat retailed in the District is examined outside the district at the time of slaughter. The only slaughterhouse in use was inspected on 8 occasions. Meat from this slaughterhouse is examined at one of the Plymouth factories.

3 visits were made to farms and cottages to examine carcasses in respect of which permits for slaughter had been issued by the Food Office.

24 visits were made to butcher shops.

The carcasses and organs of 32 pigs were examined. The total amount of meat and organs condemned as unfit for human consumption was 4 cwt. 3 qrs. 4 lbs.

FOOD AND DRUGS ACT, 1938

156 food premises were inspected during the year, and a total weight of 5 cwt. 1qr. 8 lbs. condemned as unfit for human consumption.

25 premises were registered for the sale or manufacture for the purpose of sale of ice-cream, and 1 for the preparation and manufacture of sausages or potted, pressed, pickled or preserved food intended for sale.

42 samples of ice-cream were taken and submitted for bacteriological examination. The results were as follows :—

PROVISIONAL GRADINGS

<i>Grade.</i>	<i>Time taken to reduce Methylene Blue.</i>	<i>Interpretation.</i>	<i>Result.</i>
1	4½ hrs. or more.	Satisfactory	33
2	2½ hrs.—4 hrs.	Fair	9
3	½ hr.—2½ hrs.	Unsatisfactory	—
4	0 hrs.	Very bad	—
			42

17 Samples of ice cream were submitted to the Public Analyst for examination for fat content.

The amount varied from 1% to 11%.

16 of the samples were over the minimum fat content of 2½%.

PETROLEUM SPIRIT AND CARBIDE OF CALCIUM LICENCES

The undermentioned figures apply to the period from the 1st April, 1949, to the 31st March, 1950.

Petroleum Spirit

Number of licences renewed during the above period ...	54
Number of new licences issued during the above period ...	—
	—
	54

Carbide of Calcium

Number of licences renewed during the above period ... 2

The total fees collected in respect of both Petroleum Spirit and Carbide of Calcium Licences amounted to £38 5s. 0d.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. T. FEDRICK,

Chief Sanitary Inspector.

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